



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

Axa prioritară: „Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere”

Domeniul major de intervenție: 1.5 „Programe doctorale și postdoctorale în sprijinul cercetării”

Titlul proiectului: “Creșterea atractivității și performanței programelor de formare doctorală și postdoctorală pentru cercetători în științe inginerești - **ATTRACTING**”

Cod Contract: POSDRU/159/1.5/S/137070

Beneficiar: Universitatea Politehnică Timișoara

08.02.2017

**LISTA LUCRĂRILOR COMUNICATE LA CONFERINȚE INTERNAȚIONALE ÎN DOMENIU
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA SOLICITANT (Universitatea Politehnică Timișoara)**

Nr. crt	Codul lucrării în baza de date a proiectului	Identificatori (minimali) ai lucrării
1	012001-01_Deacu_2_AB_14_09	O. POP, A. DEACU, a.o., <i>Probabilistic network usage by means of equivalent bilateral exchanges. case study for the Romanian power system</i> , UPEC 2014, Cluj-Napoca, 2014
2	012002-02_Chesoan(n.ioan)_2_AB_14_09	A. IOAN, a.o., <i>Link replacement order in high-rise re-centring dual eccentrically braced frames</i> , - EUROSTEEL 2014, Napoli, 2014
3	012003-02_Chesoan(n.ioan)_5_AB_15_07	A. IOAN, Dan DUBINA, a.o., <i>Seismic performance and re-centring capability of dual eccentrically braced frames with replaceable links</i> , STESSA 2015, Shanghai, 2015
4	012004-02_Chesoan(n.ioan)_6_AB_15_07	A. STRATAN, A. IOAN, Dan DUBINA, a.o., <i>Large-scale tests on a re-centring dual eccentrically braced frame</i> , STESSA 2015, Shanghai, 2015
5	012005-03_Iovanovici_1_AB_14_05	R. G. BOAR, A. IOVANOVICI, H. CIOCARLIE, <i>A spatial approach in analyzing the structure and dynamics of the Romanian GDP</i> , SACI 2014, Timisoara, 2014
6	012006-03_Iovanovici_2_AB_14_10	A. IOVANOVICI, a.o., <i>Design space exploration for optimizing wireless sensor networks using social network analysis</i> , ICSTCC 2014, Sinaia, 2014



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI

ROMÂNIA
MINISTERUL EDUCAȚIEI ȘI
CERCETĂRII ȘTIINȚIFICEFondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOS DRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnica
Timișoara

7	012007-03_Iovanovici_4_AB_14_10	A. TOPIRCEANU, A. IOVANOVICI, a.o., <i>Social cities: quality assessment of road infrastructures using a network motif approach</i> , 6th international workshop on soft computing applications-SOFA 2014, Timisoara, 2014
8	012008-04_Neamt_1_B_14_06	A. E. CIOABLA, I. IONEL, I. NEAMT, <i>Experimental approach concerning the use of residual waters in anaerobic fermentation process for biogas production</i> , 22nd European Biomass Conference and Exhibition - EUBCE 2014, Hamburg, 2014
9	012009-04_Neamt_2_B_14_07	I. NEAMT, a.o., <i>The mass balance of sewage sludge digestion process</i> , 38th Annual congress of the american romanian academy of arts and sciences - ARA 2014, Pasadena, 2014
10	012010-05_Simo_3_AB_15_05	A. SIMO, a.o., <i>Transmission network expansion planning software-tools</i> , 10th Jubilee IEEE international symposium on applied computational intelligence and informatics, 2015, Timișoara
11	012011-05_Simo_4_B_15_06	A. SIMO, a.o., <i>Artificial intelligence based dynamic transmission network expansion planning</i> , IEE 8th Internat. conf. on human system interaction, Varsovia, 2015
12	012012-06_Todea_2_B_14_09	A. TODEA, a.o., <i>Optimization of the synthesis of estolides from hydroxy fatty acids using free and immobilized lipases</i> , 7th international congress on biocatalysis - biocat 2014, Hamburg, 2014
13	012013-07_Voiconi_1_B_14_06	T. VOICONI, a.o., <i>Determination of elastic and damping properties for closed-cell aluminium foams using impulse excitation technique</i> , 13th YSESM 2014, Dėčin, 2014
14	012014-08_Perescu_2_AB_15_10	A. PERESCU, a.o., <i>Viscoelastic behavior simulation of cortical bone tissues using burgers rheological model</i> , XIII th International symposium acoustics and vibration of mechanical structures, Timisoara, 2015
15	012015-09_Certejan_1_AB_14_10	C. S. STÂNGACIU, a.o., <i>Hard real-time execution environment extension for</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnica
Timișoara

		<i>FreeRTOS, IEEE international symposium on robotic and sensors environments - ROSE 2014, Timisoara, 2014</i>
16	012016-09_Certejan_2_AB_15_05	<i>C. S. STÂNGACIU, a.o., Analysis and improvements in energy consumption models for RTS, 10th Jubilee IEEE international symposium on applied computational intelligence and informatics SAACI 2015, Timisoara, 2015</i>
17	012017-10_Gogan_1_AB_14_04	<i>L. M. GOGAN, A new Platform to Evaluate Intellectual Capital, 6th European Conference on Intellectual Capital - ECIC 2014, Trnava, 2014</i>
18	012018-10_Gogan_14_AB_14_09	<i>L. M. GOGAN, A possible approach for evaluating knowledge workers: case study in a Romanian's University, 15th European Conference on Knowledge Management - ECKM 2014, Santarem, Portugal, 2014</i>
19	012019-10_Gogan_15_AB_14_09	<i>L. M. GOGAN, An innovative model for evaluating national intellectual capital, 15th European Conference on Knowledge Management - ECKM 2014, Santarem, Portugal, 2014</i>
20	012020-10_Gogan_19_AB_15_05	<i>L. M. GOGAN, a.o., Intellectual capital management - a possible approach, MakeLearn & TIIM 2015 Joint International Scientific Conference, Bary, 2015</i>
21	012021-10_Gogan_20_AB_15_05	<i>C. BORCA, L. M. GOGAN, a.o., Corporate sustainability perspective in the context of a multi-level stakeholder management, MakeLearn & TIIM 2015 Joint International Scientific Conference, Bary, 2015</i>
22	012022-10_Gogan_21_AB_14_10	<i>M.L. GOGAN, Towards a new model for measuring intellectual capital, 10th International Conference on Business Excellence - ICBE 2014, Bucuresti, 2014</i>
23	012023-11_Kiss_1_B_14_09	<i>M. L. Kiss, a.o., Obtaining of magnetite particles with micrometric dimensions and single crystalline structure with superparamagnetic behavior at room temperatur, 20th International symposium on</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POS DRU 2007-2013Instrumente Structurale
2007-2013

OPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		analytical and environmental problems, Szeged, 2014
24	012024-11_Kiss_2_B_14_11	M. L. Kiss, a.o., <i>Nanostructured highly crystalline, porous rhombohedral iron oxides of submillimeter size</i> , 6th International Conference - NANOCON 2014, Brno, 2014
25	012025-12_Popescu_4_AB_14_06	Anca-Diana POPESCU, a.o., <i>A proposed approach for the intercultural competences assessment</i> , 11th ERIE, 2014, Prague
26	012026-12_Popescu_8_AB_14_11	Anca-Diana POPESCU, a.o., <i>Cultural diversity and competences in project teams</i> , 10th European conference on management, leadership and governance, Zagreb, 2014
27	012027-13_Stangaciu_1_AB_14_10	V. STANGACIU, a.o., <i>Low-level communication time analysis in real-time wireless sensor networks</i> , IEEE International symposium on robotic and sensors environments - ROSE 2014, Timisoara, 2014
28	012028-13_Stangaciu_2_AB_15_05	V. STANGACIU, a.o., <i>General slot stealing TDMA scheme to improve the low channel utilization factor</i> , 9th IEEE International Symposium on Intelligent Signal Processing - WISP 2015, Siena, Italy, 2015
29	012029-14_Miclea_2_AB_14_09	Ș. MICLEA, M. IZVERCIAN, <i>Marketing practices adopted in romanian small and medium enterprises</i> , 4 th International Management Conference review of management and Economic Engineering, RMEE 2014, Cluj-Napoca, 2014
30	012030-15_Pascu_1_AB_14_09	L. PASCU, a.o., <i>The Influence of Chemical Composition Upon the Hardness of Brake Shoes Meant for Rolling Stock</i> , 12th ICNAAM 2014, Rhodes, 2014
31	012031-15_Pascu_2_AB_14_10	E. POPA , L. PASCU , A. SOCALICI, A. LASCUTONI, <i>Industrial research on the quality of brake shoes meant for rolling stock</i> , ICAS 2014, Hunedoara, 2014
32	012032-16_Cretu_2_B_14_06	R. CREȚU, a.o., <i>Proton carriers as catalysts for her on gold electrode in acid solution</i> , 7th Symposium of new trends and strategies in the chemistry of advanced materials with



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		relevance in biological systems, Timisoara, 014
33	012033-17_Feier_1_B_14_05	F. FEIER, a.o., <i>Newborns' Cry analysis classification using signal processing and data mining</i> , OPTIM 2014, Bran, 2014
34	012034-18_Guran_1_B_14_06	O. CORNEA, E. GURAN, a.o., <i>Bi-directional hybrid DC-DC converter with large conversion ratio for microgrid DC busses interface</i> , 22nd International symp. on power electronics, electrical drives, automation and motion - SPEEDAM 2014, Ischia, Italy, 2014
35	012035-20_Dudas-Sorescu_2_B_14_10	S.L. DUDĂS-SORESCU, a.o., <i>Iron and nickel based magnetic nanoparticles obtained via modified sol-gel process</i> , International Miklos Ivany Symposium, Pecs, 2014
36	012036-21_Todut_3_AB_14_07	C. TODUȚ, a.o., <i>TRM strengthening of precast reinforced concrete wall panel with cut-out opening - experimental investigation</i> , Int. conf. on civil engineering - CIVILENG2014, Santorini, Greece, 2014
37	012037-21_Todut_4_AB_14_5	C. TODUȚ, a.o., <i>Experimental assessment of frp strengthening strategies for precast rc wall panels</i> , 12th International conference on steel, space and composite structures, Prague, 2014
38	012038-21_Todut_5_AB_14_12	C. TODUȚ, a.o., <i>Numerical assessment of the weakening induced by cut-outs made in precast reinforced concrete wall panels - versiune comunicare</i> , 2nd Conference for PhD students in Civil Engineering, CE-PhD 2014, Cluj-Napoca, 2014
39	012039-21_Todut_7_B_14_4	C. TODUȚ, a.o., <i>FRP composite materials - an alternative solution for retrofitting of shear walls affected by cut-out openings</i> , International conference on advanced in composite materials and structures, Istanbul, 2015
40	012040-21_Todut_8_B_15_6	D. DAN, C. TODUT, V. STOIAN, <i>Experimental and numerical assessment of two frp-based strengthening systems for earthquake damaged precast reinforced concrete wall</i> , ICCS18, Lisbon, Portugal, 2015



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

41	012041-21_Todut_10_AB_15_12	C. TODUȚ, a.o., <i>Experimental and numerical assessment of frp strengthened precast reinforced concrete wall panels with openings</i> , The 12th international symposium on fiber reinforced polymers for reinforced concrete structures, Nanjing, China, 2015,
42	012042-21_Todut_11_AB_15_5	C. TODUȚ, a.o., <i>Seismic behaviour of precast RC wall panels rehabilitated using FRP composites</i> , Contemporary civil engineering practice 2015, Andrevlje, Republic of Serbia, 2015
43	012043-22_Vert_1_BA_14_04	S. VERT, D. ANDONE, <i>Open educational resources in the context of the linked data web</i> , 10th International Scientific Conference eLearning and Software for Education - eLSE 2014, Bucuresti, 2014
44	012044-22_Vert_2_BA_14_09	Silviu VERT, <i>Linked open government data for smart city applications</i> , International conference social media in Academia: research and teaching - SMART 2014, Timisoara, Sep. 2014
45	012045-22_Vert_5_AB_14_10	S. VERT, a.o., <i>LOD4AR Exploring linked open data with a mobile augmented reality Web application</i> , 13 - ISWC 2014, Riva del garda, Trentino, 2014
46	012046-23_Cutean_1_AB_14_05	E. S, CUTEAN, a.o., <i>Electrochemical corrosion of Ti coatings deposited by WIG welding on surface components steel</i> , 23rd International conf. on metallurgy and materials - METAL 2014, Brno, 2014
47	012047-24_Mihaescu_1_AB_14_04	A. TERNAUCIUC, V. MIHĂESCU, R. VASIU, <i>Use of social media in mooc - integration with the moodle LCMS</i> , 10th international scientific conference eLearning and software for education - eLSE 2014, Bucuresti, 2014
48	012048-24_Mihaescu_2_AB_14_04	V. MIHĂESCU, R. VASIU, <i>Wrapping MOOCS – analysis from a technological perspective</i> , 10th international scientific conference eLearning and software for education - eLSE 2014, Bucuresti, 2014
49	012049-24_Mihaescu_3_B_14_09	V. MIHĂESCU, <i>MOOC Openness: Are</i>



UNIUNEA EUROPEANĂ



Fondul Social European
POSDRU 2007-2013



Instrumente Structurale
2007-2013



MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU



Universitatea
Politehnica
Timișoara

		<i>MOOCs as open as they should be?"</i> , International conference social media in Academia: Research and teaching - SMART 2014, Timisoara, 2014
50	012050-24_Mihaescu_4_AB_14_11	V. MIHĂESCU, R. VASIU, <i>Use of WEB 2.0 and WEB 3.0 in developing a MOOC platform</i> , 7th ICERI 2014, Seville, 2014
51	012051-24_Mihaescu_5_AB_14_10	V. MIHĂESCU, a.o., <i>Developing a MOOC: The Romanian experience</i> , The 13th European Conference on e-Learning ECEL-2014, Copenhagen, 2014
52	012052-24_Mihaescu_8_B_15-10	V. MIHĂESCU, D. ANDONE, <i>A word cloud of MOOC Research report</i> , SMART 2015, Voronet, Romania
53	012053-24_Mihaescu_9_AB_15-10	V. MIHĂESCU, R. VASIU, <i>Teachers' perspective into higher education and MOOCs in Romania</i> , CNIV 2015, Timisoara
54	012054-25_Ighisan_1_B_14_07	C. IGHISAN, a.o., <i>Surrogate runner model for draft tube losses computation within a range of turbine discharge. Part I: model development-part II</i> , International Workshop GRoWTH 10, 2014, Stuttgart
55	012055-25_Ighisan_2_AB_14_11	R. SUSAN-RESIGA, C. IGHISAN, a.o., <i>Progress on the optimization of Francis runner outlet for best performance of the draft tube within a wide operating range</i> , 18th International Seminar on hydropower plants - innovation and development needs for a sustainable growth of hydropower, 2014, Vienna
56	012056-25_Ighisan_4_B_14_07	R. SUSAN-RESIGA, S. MUNTEAN, T. CIOCAN, C. IGHISAN, <i>Surrogate runner model for draft tube losses computation within a range of turbine discharge. Part I: model development-part I</i> , International Workshop GRoWTH 10, 2014, Stuttgart
57	012057-26_Scarlat_2_AB_15-06	C. A. SCARLAT, a.o., <i>Experimental research on the behavior of the foundation cushions reinforced with geosynthetic materials undergoing static vertical loads</i> , 15th International multidisciplinary scientific



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		geoconference SGEM 2015, Albena, 2015
58	012058-26_Scarlat_3_AB_15-06	C. A. SCARLAT, a.o., <i>Efficient foundation solution for an antiphon and antivibration enclosure made inside of basement of a existeing bilding</i> , 15th International multidisciplinary scientific geoconference SGEM 2015, Albena, 2015
59	012059-27_Singeorzan_1_AB_15-06	B. SINGEORZAN, a.o., <i>Investigation of factors that caused slope failure in a site near mining exploitation</i> , 15th International multidisciplinary scientific geoconference SGEM 2015, Albena, 2015
60	012060-28_Ardelean_3_AB_15_09	M. ARDELEAN, a.o., <i>Voltammetric detection of drugs considered as emerging pollutant in water at carbon nanofiber composite electrode</i> , 21st International symposium on analytical and environmental problems, Szeged, 2015
61	012061-29_Lascutoni_2_B_14_09	A. LĂSCUȚONI, a.o., <i>Thermal optimization of steel at continuous casting</i> , 12th - ICNAAM 2014, Rhodes, 2014
62	012062-29_Lascutoni_3_B_14_10	E. ARDELEAN, ..., A. LASCUTONI, <i>Technological aspects at continuous casting of semi-finished products with $\Phi 270\text{mm}$</i> , International conference on applied sciences - ICAS 2014, Hunedoara, 2014
63	012063-30_Moscovici_3_B_14-09	A.M. MOSCOVICI, a.o., <i>Mathematical cartography based on georeferencing maps</i> , 12th International Conf. of numerical analysis and applied mathematics - ICNAAM 2014, Rhodes, 2014
64	012064-30_Moscovici_4_B_14-06	C. C. MUȘAT, C.B. VÎLCEANU, A.M. MOSCOVICI, <i>Cadastru 2020 – A new perspective of Romanian cadastral system</i> , Advances in environmental development, geomatics engineering and tourism, Brasov, Romania
65	012065-31_Tosa_1_AB_14-05	D. I. TOSA, a.o., <i>Dual amorphous phased bulk metallic glass with soft magnetic properties</i> , 23rd Int. conf. on metallurgy and materials - METAL 2014, Brno, 2014



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

66	012066-32_Bularda_3_AB_14_09	N. BULARDA, T. HEPUȚ, <i>Mathematical modeling concerning the influence of chemical composition of the 6082 aluminum alloy on physical and mechanical characteristics</i> , 12th - ICNAAM 2014, Rhodes, 2014
67	012067-32_Bularda_4_AB_14_09	N. BULARDA, a.o., <i>Mathematical modeling concerning the cumulative influence of the alloying elements for aluminum alloy 6082 on the physical and mechanical characteristics</i> , 12th - ICNAAM 2014, Rhodes, 2014
68	012068-33_Cosariu_1_AB_14_10	A. IOVANOVICI, C. COSARIU, a.o., <i>A hierarchical approach in deploying traffic lights using complex network analysis</i> , 18th international conference on system theory , control and computing, Sinaia, 2014
69	012069-35_Rusu Georgiana_1_B_14_06	S. HERBAN, C. GRECEA, G. RUSU, A. ALIONESCU, <i>Evaluation of structure deformation using geodetic methods</i> , 2nd European conference of geodesy & geomatics engineering - GENG '14, NAUM, Brasov, 2014
70	012070-35_Rusu Georgiana_2_AB_14_09	Georgiana RUSU, a.o., <i>Mathematical support for three-dimensional transformation points from geocentric reference system in local reference system</i> , ICNAAM-2014, Rhodes, Greece, 2014
71	012071-35_Rusu Georgiana_3_B_15_09	Radu TEȘILĂ, Georgiana RUSU, a.o., <i>Targeting displacements' monitoring of constructions through mathematical methods</i> , ICNAAM-2014, Rhodes, Greece, 2014
72	012072-36_Popov_1_AB_14_09	M. POPOV, a.o., <i>A case study of a participatory student research-led project</i> , International multidisciplinary scientific conferences on social sciences & arts, SGEM 2014, Albena, 2014
73	012073-36_Popov_2_B_15_05	M. POPOV, a.o., <i>Sustainability analysis of existing and prefabricated solutions for apartment extensions in the case of large prefabricated reinforced concrete blocks of flats</i> , International conference environmental engineering & sustainable development, Alba Iulia, 2014



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

74	012074-36_Popov_3_AB_15_07	M. POPOV, a.o., <i>Seismic behaviour of two steel solutions for apartment extensions in case of large prefabricated reinforced concrete collective dwellings</i> , STESSA'15, Sanghai, 2015
75	012075-01_Obradovici_1_AB_15_09	Vladimir OBRADOVICI, a.o., <i>Wood, the originary matter through which the ethnographical area of Faget has been defined, today in danger to be lost. Case study: Crivina de Sus village</i> , 3rd International conference on structural health assessment of timber structures, Wroclaw, 2015
76	012076-02_Nicolau_3_B_15_06	S. M. BICA, I. NICOLAU, <i>The Urban Sprawl Phenomenon in Romania Repeating Mistakes After Decades- Case Study Timisoara</i> , 4 th international workshop sustainable development and the built environment, Cluj-Napoca, 2015
77	012077-02_Nicolau_4_AB_14_05	S. M. BICA, I. NICOLAU, <i>Proposal for the rehabilitation of the historical bridges of Timisoara as opportunity for landscaping the river banks</i> , 2rd International Conference on Protection of historical constructions, 2014, Antalya
78	012078-03_Maier_1_B_14_04	Alexandra Maier, <i>Daylight: a User's manual</i> , International LumeNet 2014 - A workshop for PhD research students of the art and science of lighting, Technische Universitat Berlin, 2014
79	012079-03_Maier_2_B_14_06	Alexandra MAIER, Cristian DUMITRESCU, <i>The experience of daylight in architecture</i> , Internat. Conf. IAPS 2014, Timisoara, 2014
80	012080-03_Maier_3_B_15_06	Alexandra MAIER, <i>Retrofitting with daylight</i> , International QUESTIONS? 4th International Workshop, Cluj-Napoca, 2015
81	012081-04_Topirceanu_1_AB_14_05	G. BARINA. A. TOPIRCEANU, a.o., <i>MuSeNet: Natural patterns in the music artists industrys</i> , 9th IEEE International Symposium on applied computational Intelligence and Informatics Timișoara, 2014
82	012082-04_Topirceanu_2_AB_14_05	A. DUMA. A. TOPIRCEANU, a.o., <i>A network motif based approach for classifyng online</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOS DRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		<i>social networks</i> , 9th IEEE International Symposium on applied computational Intelligence and Informatics Timișoara, 2014
83	012083-04_Topirceanu_3_AB_14_09	G. BARINA, A. TOPIRCEANU, M. UDRESCU, <i>MuSeNet: Collaboration in the music artist industry</i> , The 1 st European network intelligence conference-ENIC 2014
84	012084-04_Topirceanu_7_AB_15_05	Mihai UDRESCU, Alexandru TOPIRCEANU, <i>What drives the emergence of social networks?</i> , CSCS 2015, Bucuresti, 2015
85	012085-06_Ganea_2_B_15_09	George GANEA, Radu MARINESCU, <i>Design flow evolution using complex systems</i> , 12th Workshop on Agents for Complex Systems Timisoara, 2015
86	012086-07_Verebi_2_B_15_09	Ioana VEREBI, <i>A model-based approach to software refactoring</i> , ICSME 2015, Bremen, 2015
87	012087-09_Codrean_2_AB_15_06	Alexandru CODREAN, Toma-Leonida DRAGOMIR, <i>Stability analysis of cardiovascular regulation</i> , 23rd Mediterranean conference on control and automation (MED' 15), Torremolinos, Spain, 2015
88	012088-09_Codrean_3_AB_15_07	Alexandru CODREAN, Toma-Leonida DRAGOMIR, <i>Delay effect on cardiovascular regulation - a systems analysis approach</i> , 2015 European control conference (ECC), 2015. Linz
89	012089-10_Marcu_1_B_15_08	Claudiu MARCU, a.o., <i>Covalent Binding of Cysteine to a Sol-Gel Material for Cadmium Biosorption from Aqueous Solutions</i> , 17 th International conference, Venice, 2015
90	012090-11_Cimporescu_1_B_14_09	Adinela CIMPORESCU, a.o., <i>Stereoselective acylation of metoprolol catalyzed by lipases</i> , 7th International congress on biocatalysis - BIOCAT 2014, Hamburg, 2014
91	012091-11_Cimporescu_2_B_14_11	Adinela CIMPORESCU, a.o., <i>Acilarea metoprololului catalizată de lipaze native și imobilizate</i> , Al XVI-lea Simpozion International Tinerii si Cercetarea Multidisciplinara (ISYPMR-2014), Timisoara, 2014



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI



ROMÂNIA

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnica
Timișoara

92	012092-11_Cimporescu_3_B_15_09	Adinela CIMPORESCU, a.o., <i>Lipase - mediated enantioselective kinetic resolution of 1,5 - dihydroxi - 1,2,3,4 tetrahydro - naphthalene</i> , ECCE I0+ECAB3+EPICS, Nice, France, 2015
93	012093-12_Partene_1_B_14_07	Eva PARTENE, a.o., <i>Cyclic in-plane testing for evaluation of shear capacity for ceramic block walls</i> , CIVILENG2014, Greece, 2014
94	012094-13_Oros_2_AB_14_09	Stefan KILYENI, ..., Cosmin Oros, <i>Genetic algorithm based distribution network expansion planning</i> , 49th Internat. Universities Power engineering Cconference UPEC 2014, 2014, Cluj Napoca
95	012095-13_Oros_3_AB_15_06	Cosmin OROS, a.o., <i>Network usage with probabilistic distribution factors method</i> , IEEE Internat .Conf. Power Tech 2015, Eindhoven, 2015
96	012096-14_Lica_1_AB_14_11	Septimiu LICA, a.o., <i>A new quadratic buck converter</i> , 11th Int. Symposium on Electronics and Telecommunications (ISETC 2014), Timisoara, 2014
97	012097-14_Lica_2_AB_14_11	Mircea GURBINA, Septimiu LICA, Dan LASCU, <i>Stability and bifurcation aspects in charge controlled DC-DC converters</i> , 11th Int. Symposium on Electronics and Telecommunications (ISETC 2014), Timisoara, 2014
98	012098-14_Lica_3_B_14_11	Dragoș IANCU, Septimiu LICA, <i>Preemptive grid integrity susceptibility analysis using Google maps probing in seismic areas</i> , Phisycs Intern. Conf. TIM14, Timisoara, 2014
99	012099-14_Lica_4_B_14_11	Dragoș IANCU, Septimiu LICA, a.o., <i>An interactive node state dependent shortest path finder in smart grids</i> , Phisycs Intern. Conf. TIM14, Timisoara, 2014
100	012100-14_Lica_5_AB_15-10	Aurel CIRESAN, Septimiu LICA, a.o., <i>A novel low-stress high-efficiency step-up DC-DC converter</i> , Conferinta ICSTTC 2015, Cheile Gradistei, 2015
101	012101-15_Wachter_1_B_14_07	Mihail Reinhold WÄCHTER, a.o., <i>Solid waste</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POS DRU 2007-2013Instrumente Structurale
2007-2013

OPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		<i>incineration of residues - a clean technology</i> , 38th Annual congress of the American-Romanian Academy of arts and sciences - ARA 2014, Pasadena, California, USA, 2014
102	012102-15_Wachter_2_B_14_10	Mihail Reinhold WÄCHTER, a.o., <i>Application of Oxygen enriched air on grate incinerators</i> , 4th International conference ecology of urban AREAS 2014, Zrenjanin, 2014
103	012103-16_Laza_2_B_15_06	Dorin LELEA, Ioan LAZA, Eveline DAVID, <i>The possibilities for using nano-encapsulated phase change materials slurry for cooling applications</i> , Conferinta internationala, Belgrad, 2015
104	012104-17_Totorean_1_AB_14_09	A.F. TOTOREAN, a.o., <i>A Helical Pipe Investigation from a Cardiovascular Perspective</i> , International conference on computational methods in science and engineering - ICCMSE, 2015, Atena, Grecia
105	012105-17_Totorean_2_B_15_03	A.F. TOTOREAN, a.o., <i>The Influence of Number of Turns to Helicity Variations at the Outlet Sections in Helical Geometries with Applications for By-pass Graft</i> , International conference on computational methods in science and engineering - ICCMSE, 2015, Atena, Grecia
106	012106-17_Totorean_3_B_15_03	E.S. BERNAD, S.I. BERNAD, A.F. TOTOREAN, a.o., <i>Fluid Dynamics in 45 degrees Arterial By-pass Model</i> , International conference on computational methods in science and engineering - ICCMSE, 2015, Atena, Grecia
107	012107-17_Totorean_4_B_15_03	E.S. BERNAD, A.F. TOTOREAN, a.o., <i>Fluid Mechanics in Stented Arterial Model</i> , International conference on computational methods in science and engineering - ICCMSE, 2015, Atena, Grecia
108	012108-17_Totorean_5_B_15_03	E.S. BERNAD, ..., A.F. TOTOREAN, a.o., <i>Luminal flow alteration in presence of the stent</i> , International conference on computational methods in science and engineering - ICCMSE, 2015, Atena, Grecia



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI



ROMÂNIA

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

109	012109-17_Totorean_8_B_14_07	Alin-Florin TOTOREAN, a.o., <i>Hemodynamic analyses of blood flow through helical bypass grafts</i> , GRoWTH 10 - German-Romanian workshop on turbomachinery hydrodynamics, 2014, Stuttgart
110	012110-17_Totorean_9_B_15_06	A.F. TOTOREAN, a.o., <i>Multidisciplinary approach in bypass surgery planning</i> , Workshop Multifunctional nanoparticles, magnetically controllable fluids, complex flows, engineering and biomedical applications, Timisoara, 2015
111	012111-17_Totorean_12_B_15_09	A.F. TOTOREAN, a.o., <i>The influence of stenosis degrees and graft suture position on local hemodynamics of coronary bypass</i> , ICNAAM 2015, Rodos, 2015
112	012112-17_Totorean_13_B_15_09	S.I. BERNAD, ..., A.F. TOTOREAN, <i>Flow characteristics in narrowed coronary bypass graft</i> , ICNAAM 2015, Rodos, 2015
113	012113-17_Totorean_14_B_15_09	S.I. BERNAD, A.F. TOTOREAN, a.o., <i>Stent implantation influence wall shear stress evolution</i> , ICNAAM 2015, Rodos, 2015
114	012114-01_Grigorie_1_B_14_09	Alexandra Carmen GRIGORIE, a.o., <i>Obtaining of gamma-Fe₂O₃ nanoparticles by thermal decomposition of polyethyleneglycol-iron nitrate mixture</i> , XXXVI National congress on calorimetry - AICAT 2014, Cagliari, Italia, 2014
115	012115-02_Marginean_1_AB_14_09	Florea DINU, Dan DUBINA, Ioan MARGINEAN, Calin NEAGU, <i>Experimental tests of steel beam-to-column joints under column loss scenarios</i> , 7th European conference on steel and composite structures - EUROSTEEL 2014, Napoli, 2014
116	012116-02_Marginean_3_AB_15_07	Florea DINU, Ioan MARGINEAN, a.o., <i>Experimental study of seismic resistant steel frames</i> , Eighth International conference on advances in steel structures Lisbon, 2015
117	012117-02_Marginean_4_AB_15_05	Ioan MARGINEAN, a.o., <i>Numerical modelling of beam-to-column connections under column loss scenarios</i> , 13th International symposium on computational civil engineering 2015, Iași,



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		2015
118	012118-02_Marginean_5_B_14_10	I. MĂRGINEAN, a.o., <i>Experimental and numerical investigations of beam-to-column connections under column loss scenarios</i> , 10th International Miklós Iványi PhD & DLA Symposium, Architectural, engineering and information sciences, Pécs, 2014
119	012119-02_Marginean_6_AB_15_07	Florea DINU, Dan DUBINA, Ioan MARGINEAN, a.o., <i>Axial strength and deformation demands for t-stub connection components at catenary stage in the beams</i> , 8th International conference on behavior of steel structures in seismic areas, Shanghai, 2015
120	012120-02_Marginean_8_AB_15_10	Ioan BOTH, Ioan MARGINEAN, a.o., <i>Experimental research on T-stubs under elevated temperatures</i> , International Conference in Dubrovnik, 2015
121	012121-03_Maris_2_B_14_12	Cosmin MARIS, a.o., <i>Numerical simulations of bolted beam to column connections with haunches in steel moment frames</i> , Second international conference for PhD Students in Civil Engineering and Architecture, Cluj Napoca 2014 "Building the community of young researchers" , 2014
122	012122-04_Barna_1_B_14_10	Levente BARNA, Dorin LELEA, <i>The oxyhydrogen as supplementary fuel for compression ignition engines</i> , 4th International conference ecology of urban areas 2014, Zrenjanin, Serbia, 2014
123	012123-05_Ihos_1_B_14_09	Monica IHOS, a.o., <i>Cyclic voltammetry tool for assessing electrochemical degradation of Diclofenac</i> , 20th International symposium on analytical and environmental problems, Szeged, 2014
124	012124-06_Filipovici_2_B_15_05	Alexandru FILIPOVICI, a.o., <i>Potential of using biomass resources in pyrolysis systems to obtain heating in rural communities from Romania</i> , 3rd North and east European congress on food, Brasov, 2015
125	012125-07_Petrus_1_B_14_05	Marius MOSOARCA, ..., Cristian PETRUS,



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

		<i>Applications of the consolidation methods developed in the "PROHITECH" research program. consolidation of historic wood churches from Banat seismic region, Romania, 2nd International conference on protection of historical constructions - Prohitech'14, Antalya, Turkey, 2014</i>
126	012126-07_Petrus_2_B_14_05	Marius MOSOARCA, ..., Cristian PETRUS, <i>Seismic failure modes developed by Romanian orthodox churches, 2nd International conference on protection of historical constructions - Prohitech'14, Antalya, Turkey, 2014</i>
127	012127-07_Petrus_3_B_14_07	Marius MOSOARCA, Cristian PETRUS, a.o., <i>Seismic risk of buildings with RC frames and masonry infills from Timisoara, Banat region, Romania, 9th Int. masonry conference - 9IMC2014, Guimarães, Portugal, 2014</i>
128	012128-07_Petrus_4_B_14_12	Cristian PETRUS, a.o., <i>Reinforced concrete frames with masonry infills. Damages and consolidation measures, 2nd Conference for PhD students in Civil Engineering CE-PhD 2014, Cluj-Napoca, 2014</i>
129	012129-08_Borza_1_B_14_11	Paula BORZA, a.o., <i>Sol-Gel immobilized Burkholderia cepacia lipase with vinyl silane precursors system, XVI-th International symposium young people and multidisciplinary research, Timisoara, 2014</i>
130	012130-08_Borza_5_B_15_09	Paula BORZA, a.o., <i>Enhanced stability of new sol-gel entrapped biocatalysts in organic solvents, ECCE IO+ECAB3+EP C5, Nice, France,</i>
131	012131-09_Istratie_1_B_15_06	Roxana ISTRATIE, a.o., <i>Synthesis, characterization and adsorption properties of γ-Fe₂O₃/C nanocomposites for removal of methyl orange from aqueous solution, 8th Edition of symposium with international participation - New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection, Timisoara, 2015</i>



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI



ROMÂNIA

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

132	012132-09_Istratie_3_B_15_09	Roxana ISTRATIE, a.o., <i>Adsorption Study of phenol and of some phenol derivatives on Fe₃O₄/C nanocomposites</i> , 21st International symposium on analytical and environmental problems (ISAEP), Szeged, Hungary, 2015
133	012133-08_Borza_5_B_16_01	Paula BORZA, a.o., <i>A two-step biocatalytic cascade to obtain aldaric acids by selective oxidation of monosaccharides</i> , Wageningen, Olanda, 2016

**LISTA LUCRĂRILOR COMUNICATE LA CONFERINȚE INTERNAȚIONALE ÎN DOMENIU
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA PARTENERUL P1 (Universitatea Politehnică București)**

Nr. crt	Codul lucrării în baza de date a proiectului	Identificatori (minimali) ai lucrării
134	112001_39_Radu_1_ab_14	Mihaela RADU, a.o., <i>Experimental determination of viscoelastic properties of a highly compressible porous materials imbibed with water</i> , Marrakesh-Moroco, Apr. 2014
135	112002_39_Radu_5_ab_14	Mihaela RADU, Traian CICONE, <i>Impact of a rigid sphere on highly compressible porous materials imbibed with water – theory vs. Experiment</i> , International Conference of Innovative Technologies, 201
136	112003_41_Albulescu_4_B_14	V.L.ALBULESCU, a.o., <i>The academic – industry cooperation and the (long) road from strategy to competitiveness</i> , 7th International Conf. on Advanced Manufacturing Technologies - ICAMaT 2014
137	112004_41_Albulescu_8_B_14	C.L.OPROIU, V.L.ALBULESCU, a.o., <i>Study on fixing increased reactive dyes used in functionalized cellulosic textile dyeing with the reduction of wastewater load</i> , 10th PRIOCHEM International Symposium, Bucharest, Oct. 2014
138	112005_41_Albulescu_5_B_14	V.L.ALBULESCU, a.o., <i>Orientation towards the real needs of the industry - a major objective of the academic sector strategy in a rapidly changing world</i> , 10th PRIOCHEM International Symposium, Bucharest, Oct. 2014



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

139	112006_41_Albuлесcu_6_B_14	V. L. ALBULESCU, C. NEAGU, <i>Contributions regarding the innovation management in some former centrally planned economies : approaches and effects</i> , Joint International Conference "Managing Sustainable Growth" , May 28-30, 2015, Portoroz, Slovenia
140	112007_41_Albuлесcu_3_A_14	V. L. ALBULESCU, a.o., <i>Critical issues concerning the technological resources management in innovative enterprises</i> , 8th Management International Conference, June 5-6, 2015, Cluj-Napoca
141	112008_Badea_2_B_14_4	Ioan SEBEȘAN, G. Popa, C. N. BADEA, <i>Dynamic forces generated by attack shock</i> , Conferinta Club Feroviar, Alba-Iulia, Apr. 2014
142	112009_Badea_14_B_14_10	G. POPA, M. LITRĂ, C. N. BADEA, <i>The Dynamic Oscillations Features of the Br 185 Locomotive Series</i> , 8th International Conf. on Tribology - BALKANTRIB' 14, Sinaia, Nov. 2014
143	112010_Badea_9_AB_14_11	G. DUMITRU, ..., C. N. BADEA, a.o., <i>Dynamic Study on Safety Against the Derailment to the Six Axle Locomotives</i> , International Scientific Conference - CIBV 2014, Brasov
144	112011_Badea_10_AB_14_11	G. DUMITRU, ..., C. N. BADEA, a.o., <i>The vertical loads variations study and the guidance capacity of six axle locomotives at curves circulation</i> , International Scientific Conference - CIBV 2014, Brasov
145	112012_Badea_11_AB_14_11	G.POPA, C. N. BADEA, AI. BADEA, <i>Pneumatic air springs for railway vehicles</i> , International Scientific Conference - CIBV 2014, Brasov
146	112013_Badea_8_B_14_11	I. SEBEȘAN, C. N. BADEA, <i>Dynamic Study on Safety Against Derailment to the Rolling Stock</i> , International Scientific Conference - CIBV 2014, Brasov
147	112014_Badea_7_B_14_11	I. SEBEȘAN, C. N. BADEA, G.POPA, <i>Contributions on the pneumatic cushions vehicle</i> , World Conference on Science and Mathematics Education - SCIMATH-2014, Antalya-Kemer, Turkey, Nov. 2014
148	112015_Badea_6_B_14_11	I. SEBEȘAN, C. N. BADEA, G.POPA, <i>The study of rubber springs</i> , World Conference on



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

		Science and Mathematics Education - SCIMATH-2014, Antalya-Kemer, Turkey, Nov. 2014
149	112016_Badea_3_AB_15_9	I. SEBEȘAN, C. N. BADEA, a.o., <i>Influence schock attack on safety guidance</i> , Innovative manufacturing engineering international conference (Imane 2015)
150	112017_Badea_4_AB_15_9	G. POPA, ..., C. N. BADEA, <i>Optimizing Power Consumption of the Electric Vehicle Traction</i> , Innovative manufacturing engineering international conference (Imane 2015)
151	112018_Badea_5_B_15_9	G. POPA, ..., C. N. BADEA, <i>Study of improving drive system from the electric locomotive</i> , Innovative manufacturing engineering international conference (Imane 2015)
152	112019_Badea_15_B_15_10	M. DUMITRESCU, ..., C. N. BADEA, G. DUMITRU, <i>Magnetic sustentation applications on the railway traction for high speed maglev trains</i> , International scientific conference cibv 2015
153	112020_44_Spataru_1_B_15	Eugen STRAJESCU, Ionuț SPATARU, <i>Implementing the concept of virtual factory in Romanian industry</i> , Conference Proceedings of the Academy of Romanian Scientists PRODUCTICA Scientific Session Volume 7, Number 1/2015 ISSN 2067-2161
154	112021_45_Totu_2_B_2015	D.E. PASCU, A.R. MIRON, M. TOTU, A.C. NECHIFOR, <i>The mathematical modelling and zeta potential determination in the membrane separation process</i> , BRAMAT 2015, 9th International Conference on Materials Science & Engineering, 5 – 7 March 2015, Brasov, Romania
155	112022_45_Totu_3_B_2015	E. E. Totu, A. C. Nechifor, Mihai Totu, <i>Uncertainty sources for lead recuperative separation using cellulose - magnetic</i> , UROANALYSIS 2015, the XVIIIth European Conference in Analytical Chemistry, Bordeaux, France , 6-10 Sep. 2015
156	112023_45_Totu_4_A_2015	E. E. Totu, A. C. Nechifor, Mihai Totu, <i>Uncertainty sources for separation procedure using composite microsystems with nanocarrier inclusions</i> , RICCE 19, The 19th



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

		Romanian International Conference on Chemistry and Chemical Engineering, Sibiu, Romania, 2-5 Sep. 2015
157	112024_18_Nutu_3_B_14	Nikolaos Cristian NUTU, a.o., <i>Theoretical and experimental study of the fuelling a truck diesel engine with liquefied petroleum gas</i> , Int. Congress on Science and Management of Automotive and Transportation Engineering - SMAT 2014, Craiova
158	112025_18_Nutu_2_B_15	Nikolaos Cristian NUTU, a.o., <i>Experimental study of liquefied petroleum gas use to fuel a truck diesel engine</i> , TE RE RD, Posada-Vidraru, 2015
159	112026_19_Tarba_1_B_14	Cristian TARBĂ, a.o., <i>Process planning in manufacturing systems</i> , 7th International Conference on Advanced Manufacturing Technologies - ICAMaT 2014, Bucuresti, Oct. 2014
160	112027_19_Tarba_3_AB_14	Sergiu TONOIU, Mădălin-Gabriel CATANĂ, Cristian TARBĂ, <i>Design and testing of improved test bars for measuring the rigidity of spindles of normal lathes</i> , 7th International Conference on Advanced Manufacturing Technologies - ICAMaT 2014, Bucuresti
161	112028_22_Posteuca_3_B_15	Alin POSTEUCA, Miron ZAPCIU, <i>Process inovation: holistic scenarios to reduce total lead time</i> , Conference Proceedings of the Academy of Romanian Scientist, PRODUCTICA Scientific Session, 29 of May 2015, Bucharest
162	112029_22_Posteuca_1_A_15	Alin POSTEUCA, Miron ZAPCIU, <i>Beyond target costing: manufacturing cost policy deployment for new products</i> , Innovative manufacturing engineering international conference – "IManE 2015", 21-22 of May, 2015, Iași
163	112030_22_Posteuca_4_B_15	Alin POSTEUCA, Miruna ZAPCIU, <i>Continuous improvement of the effectiveness of equipment driven by the dynamics of cost reduction</i> , KES International - UK (Sustainable Design and Manufacturing Conference), 2015 Sevilla, Spain



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnica
Timișoara

164	112031_23_Armasoiu_1_AB_14	Giorgiana Elena ARMASOIU, Marian GHEORGHE, <i>Methodology for recognizing manufacturing features of prismatic components from DXF files</i> , 7th ICAMAT 14, Applied Mechanics and Materials, Switzerland
165	112032_23_Armasoiu_3_A_15	Giorgiana Elena ARMASOIU, Marian GHEORGHE, <i>Manufacturing specific information recapture from geometric model using a data interchange format file</i> , 7th ICAMAT 14, Applied Mechanics and Materials, Switzerland
166	112033_12_Popescu_1_AB_15	Viorel GHEORGHE, Alina POPESCU-CUȚĂ, a.o., <i>Determining the young modulus of electroplated in using modal analysis</i> , 7th International Conference on Innovations, MECAHITECH'15 International Conference Bucharest, 2015
167	112034_13_Stoica_1_B_14	Nicolae STOICA, Andrei TUDOR, <i>Some aspects concerning the thermoelastic distortions of the brake drum-shoe contact, with application to vehicles (pres.)</i> , 8th International conference on tribology, 2014, Sinaia, Romania
168	112035_13_Stoica_2_B_15	G. I PĂDURARU, A. M. PETRESCU, Nicolae Alexandru STOICA, A. TUDOR, <i>Some aspects concerning the behaviour of friction materials at low and very low sliding speeds</i> , 11th International Tribology Conference BULTRIB'15, Sozopol, Bulgaria
169	112036_14_Chitoiu_1_B_15	M. CHITOIU, a.o., <i>Biomass grinding/milling resistance and energy consumption - review</i> , ISB-INMA TEH, Bucharest, 2014
170	112037_14_Chitoiu_2_B_15	M. CHITOIU, a.o., <i>Energy consumption of a hammer mill when chopping miscanthus stalks</i> , 44. Symposium "Actual Tasks on Agricultural Engineering", Opatija, 2016

**LISTA LUCRĂRILOR COMUNICATE LA CONFERINȚE INTERNAȚIONALE ÎN DOMENIU
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA PARTENERUL P2 (Universitatea Transilvania din Brașov)**



UNIUNEA EUROPEANĂ

Fondul Social European
POS DRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

Nr. crt	Codul lucrării în baza de date a proiectului	Identificatori (minimali) ai lucrării
171	212001_24_Bodolan_2_B_14	C. BODOLAN, Gh. BRĂTUCU, <i>Theoretical overall energy balance in a grehouse for flowers</i> , The 5th International Conference, COMAT 2014
172	212002_24_Bodolan_3_B_14	C. BODOLAN, Gh. BRĂTUCU, <i>Theoretical research regarding heat transfer between greenhouses and environment</i> , The 5th International Conference, COMAT 2014
173	212003_Matei_2_AB_15_10	Simona Corina MATEI, a.o., <i>Composites with short fibers reinforced epoxy resin matrix</i> , INTER-ENG 2015 Tg-Mureș
174	212004_Pakocs_6_A_14_5	Ramona PAKOCS, <i>Quality management applied through qfd method</i> , International Conference AFASES 2014, Brasov, 2014
175	212005_Pakocs_7_A_14_5	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Risk management and risk type analysis specific to intellectual property in industrial profile companies</i> , International Conference AFASES 2014, Brasov, 2014
176	212006_Pakocs_4_B_15_5	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Need to implement a highly-performing intellectual property management in the technical-engineering</i> , International Conference AFASES 2014, Brasov, 2014
177	212007_Pakocs_5_A_15_5	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Risk management and assessment of the manufacturing and marketing risk-factors within industrial</i> , International Conference AFASES 2014, Brasov, 2014
178	212008_28_Dumitru_2_AB_14	Adrian Iulian DUMITRU, a.o., <i>Personalized calibration of heart rate and SpO2 using Smartphones as driver assistant</i> , International Conference on Advanced Research OPTIROB, ICAEM, ICREB 2015, Constanța, June 26-29, 2015, Applied Mechanics and Materials 2015, Trans Tech Publications, Switzerland
179	212009_Damian_5_AB_14_10	N. DAMIAN, S. PAȚACHIA, <i>Influence of the</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnica
Timișoara

		<i>polypropylene [PPR] pipes characteristics on the drinking water quality(I), 2nd International Conference on Chemical Engineering, Iasi, 2014</i>
180	212010_Cornelia_3_AB_15_6	Ana Maria CORNELIA, Angela REPANOVICI, <i>The application of QR code in legal information management - Study regarding the need for the provision of information in the field of law, June on Una 2015, Western Balkan Information Literacy Conference, 2015, Bihać, Bosnia Herțegovina</i>
181	212011_Cornelia_4_AB_15_5	Ana Maria CORNELIA, Angela REPANOVICI, <i>Legal information management using QR Codes, QQML 2015, 7th International Conference on Qualitative and Quantitative Methods in Libraries, 2015, Paris, Franța</i>
182	212012_Bancila_2_AB_15_05	Daniel-Ionut BĂNCILA, Constantin BUZATU, <i>A swarm optimization method for the flow shop scheduling problem, The 18th International Conference "New Technologies and Products in Machine Manufacturing Technologies" Tehnomus XVIII, Suceava, 2015</i>
183	212013_19_Rad_2_AB_14	L. E. RAD, a.o., <i>New concept manufacturing steering column console in composite materials, 9th International conference on materials science & engineering, BRAMAT, 2015, BRAȘOV</i>
184	212014_19_Rad_3_AB_14	Lucian Eugen RAD, a.o., <i>Specific tests for composite steering columns, AFASES 2015, Brasov, 2015</i>
185	212015_Shalyby_3_AB_15_6	K. SHALABY, a.o., <i>Contact forces analysis of an analogous Huygens pendulum using inverted tooth chain, 1st International Conference on Advances in Engineering Materials, Constanta, Romania</i>
186	212016_Seculin_3_AB_15_3	Mircea BURCĂ, Radu Cristian SECULIN, Daniel ȚUNEA, <i>The technological comparative analysis between the vertical mag welding with solid wire and with cored wire, 10th international conference on materials science & engineering, BRAMAT, 2015, BRAȘOV</i>



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI



ROMÂNIA

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnica
Timișoara

187	212017_Fazakas_1_AB_15_3	B. FAZAKAS,a.o., <i>Aspects regarding the characterization of the gouged surfaces</i> , 9th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE & ENGINEERING, BRAMAT, 2015, BRAȘOV
188	212018_Dinca_(Girbacia)_3_A_14_9	Teodora GÎRBACIA, Florin GÎRBACIA, <i>Tehnologii de interfata naturala aplicate in proiectarea asistata de calculator</i> , 11-a Conferința Națională de Interacțiune Om-Calculator - RoCHI 2014, Constanța
189	212019_Dinca_(Girbacia)_1_AB_15_6	Teodora GÎRBACIA, Gheorghe MOGAN, <i>An improvement of the rapidly-exploring random tree method for path planning of a car-like robot in virtual environment</i> , International Conference on Advanced Research OPTIROB, ICAEM, ICREB 2015, Constanța, 2015, Applied Mechanics and Materials Vol 772 (2015) Trans Tech Publications, Switzerland
190	212020_24_Stanciu_2_AB_14	Alexandra STANCIU, a.o., <i>A chip ID generation circuit – latch based</i> , International conference on advances in information processing and communication technology - IPCT 2014, Roma, 2014
191	212021_24_Stanciu_3_AB_14	Alexandra STANCIU, Adrian CRĂCIUN, <i>Generating an unique identifier for FPGA devices</i> , 14th International Conf. on Optimization of Electrical and Electronic Equipment - OPTIM 2014, 2014
192	212022_Ciocoiu_3_AB_15_4	T. CIOCOIU, F.D. MOLDOVEANU, <i>Features detection for stereo visual odometry</i> , Second international conference on advances in information processing and communication technology - IPCT 2015, Roma, Italia, April 2015
193	212023_Barsan_2_B_15_5	C. Mihai BÂRSAN, <i>Designing a document management system for digital archives</i> , 7th international conference on qualitative and quantitative methods in libraries, Paris, 2015
194	212024_Barsan_3_AB_14_5	C. Mihai BÂRSAN, <i>Current considerations regarding the legal protection of classified intelligence</i> , Globalization and intercultural



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

		dialogue. multidisciplinary perspectives, Târgu Mureș, 2014
195	212025_Mocanu_3_AB_14_5	Adrian MOCANU, a.o., <i>Electronic platform for human resources management of the legal domain</i> , Globalization and intercultural dialogue. multidisciplinary perspectives, Târgu Mureș, 2014
196	212026_Munteanu_1_AB_14_9	Ildikó Renata MUNTEANU, Carol AMBRUS, <i>A possible solution with passive protection structural resistance elements to cargo ships</i> , ISTM 2014, Constanța, 2014

**LISTA LUCRĂRILOR COMUNICATE LA CONFERINȚE INTERNAȚIONALE ÎN DOMENIU
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA PARTENERUL P3 (Universitatea Tehnică Cluj-Napoca)**

Nr. crt	Codul lucrării în baza de date a proiectului	Identificatori (minimali) ai lucrării
197	312001_47_Cosma_1_B_15	Sorin Cosmin COSMA, a.o., <i>Dental implants with lattice structure fabricated by selective laser melting</i> , International virtual research conference in technical disciplines, Zilina, Slovakia, 2014
198	312002_48_Miron_2_B_15	A. V. MIRON, a.o., <i>Research on abrasive waterjet machining of composite materials</i> , 16th International conference „Automation in production planning and manufacturing“, Zilina 2015
199	312003_48_Miron_3_B_15	A. V. MIRON, a.o., <i>Case study of simulation for a superplastic forming</i> , 16th International conference „Automation in production planning and manufacturing“, Zilina 2015
200	312004_50_Murar_1_B_14	M. MURAR, a.o., <i>Dual-arm robot assisted handling and assembling</i> , Print international workshop and summer school on medical and service robotics, Ecole polytechnique fédérale de Lausanne, Elvetia, 2014
201	312005_51_Salantiu_1_B_14	Ana-Maria SALANTIU, a.o., <i>Stem cell response to surface conditioned porous Ti</i> , 6th International conference biomaterials. tissue engineering & medical devices -BioMed'14, Constanta, 2014



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICE

OIPOSDRU

Universitatea
Politehnică
Timișoara

202	312006_52_Ureche_1_B_14	Florina-Liliana URECHE, Vasile Filip SOPORAN, <i>Fuzzy application in the study of melting and solidification processes</i> , International conference on innovative technologies, IN-TECH, Leiria, Portugalia, 2014
203	312007_53_Culea_6_B_15	L. BOLUNDUT, E. N. CULEA, a.o., <i>New type of lead tellurite glass doped with neodymium and codoped with silver</i> , Bramat 2015, 2015
204	312008_53_Culea_5_B_15	Eugen Nicolae CULEA, Ioan Vida-SIMITI, <i>Structural, magnetic and mechanical properties of leadtellurate</i> , Bramat 2015, 2015
205	312009_54_Gherasim_1_B_14	Gabriel GHERASIM, a.o., <i>Graded open-cell aluminum alloy foams obtained by a sintering and dissolution process</i> , International scientific conf. on advances In mechanical engineering - ISCAMÉ 2014, Debrecen, 2014
206	312010_55_Bondici_3_B_15	Lucian DULAU, Cristian BONDICI, <i>Optimization and simulation of a distributed generation environment</i> , IEEE AQTR 2014, Cluj-Napoca, 2014
207	312011_33_Stanciu_1_a_14	Cristina-Daniela STANCIU, a.o., <i>Synthesis of the FE-6.5% WT. SI alloy by mechanical alloying</i> , 3rd International Conf. on Advances in Engineering and Management - ADEM 2014, Drobeta Turnu Severin, 2014
208	312012_34_Voicu_2_B_14	Eleonora Cristina VOICU, a.o., <i>Production and characterisation of the Al₂O₃/Ni nanocomposite powders by mechanical milling</i> , Euro PM2014 International conference and exhibition, Salzburg, 2014
209	312013_34_Voicu_1_B_14	Cristina VOICU, a.o., <i>Structural and morphological evaluation of 25% vol. Ni/Al₂O₃ nanocomposite powders produced by mechanical milling</i> , Conf. on Advances in Engineering and Management - ADEM 2014, Drobeta Turnu Severin, 2014
210	312014_30_Laposi_1_B_15	Emeric Ovidiu LAPOSI, a.o., <i>A study of the corporate social responsibility of the year 2014 nominated "10 best us companies to work for"</i> , 4th Int. Management Conf. on management between profit and social responsibility, Cluj-Napoca, 2014
211	312015_32_Vilau_6_B_15	Cristian VILĂU, a.o., <i>Design and dynamic</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POSDRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		<i>analysis of gripper for the kuka kr6 robot, The 7th international conference on manufacturing science and education - MSE 2015 - Sibiu, 2015</i>
212	312016_32_Vilau_7_B_15	Adina SARCA, Cristian VILĂU, Dan LEODEAN, <i>Studies regarding redesign and optimization of the main shaft of a naval winch, The 12th international conference on modern technologies In manufacturing, Cluj-Napoca, 2015</i>
213	312017_33_Avram_2_B_15	Bianca AVRAM, Stelian BRAD, <i>Country benchmarking for setting up a new business, Conferința Internațională a Griffiths School of Management „dezvoltarea, finanțarea și creșterea organizațiilor”, Oradea, 2015</i>
214	312018_34_Sarb_2_B_15	Anca SARB; Brad, a.o., <i>The innovation in design management of buildings: the way of complying with the new needs of global population - from sustainable and intelligent buildings to inclusive buildings, “International academic conference on management, economics and marketing in Budapest 2015”, Budapest, 2015</i>
215	312019_35_Drageanu_6_B_15	Ștefan BODI, Sorin POPESCU, Călin DRĂGEANU, Dorin POPESCU, <i>Virtual quality management elements in optimized new product development using genetic algorithms, MakeLearn & TIIM 2015, Bari, Italia, 2015</i>
216	312020_35_Drageanu_4_B_15	Călin DRĂGEANU, a.o., <i>Specifics of open innovation in SMEs, MakeLearn & TIIM 2015, Bari, Italia, 2015</i>
217	312021_36_Bodi_3_B_15	Mihai DRAGOMIR, Ștefan BODI, a.o., <i>Applying Sigma Flow simulation software for improving the quality of anR&D project, 2014 international conference on production research regional conference Africa, Europe and the Middle East, Cluj-Napoca, 2015</i>
218	312022_36_Bodi_4_B_14	Ștefan BODI, Sorin POPESCU, Călin DRĂGEANU, Dorin POPESCU, <i>Virtual quality management elements in optimized new product development using genetic algorithms, MakeLearn and TIIM Joint International conference, Bari, Italy, 2015</i>
219	312023_37_Burnete_4_B_15	Nicolae V. BURNETE, a.o., <i>Improved combustion in</i>



UNIUNEA EUROPEANĂ

Fondul Social European
POS DRU 2007-2013Instrumente Structurale
2007-2013

OIPOSDRU

MINISTERUL
EDUCAȚIEI ȘI
CERCETĂRII
ȘTIINȚIFICEUniversitatea
Politehnică
Timișoara

		<i>a diesel engine by diesel-ethanol injection – a numerical analysis</i> , EAEC-ESFA 2015 European automotive congress, București, 2015
220	312024_37_Burnete_3_B_15	Calin ICLODEAN, Bogdan O. VARGA, Nicolae V. BURNETE, <i>Numerical evaluation of real-time energy consumption of three different powertrain systems for urban electric vehicle</i> , EAEC-ESFA 2015 European automotive congress, București, 2015
221	312025_39_Balint_2_B_14	A. BALINT, a.o. , <i>Synthesis of nanoceria for biomedical applications</i> , MediTech2014, Cluj-Napoca, 2014
222	312026_40_Boros_4_A_15	Melania-Nicoleta BOROȘ, a.o., <i>Heavy metal pollution of soils from Baia-Mare – Case study: Cuprom industrial area</i> , The international Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest, București, 2014

Prof. dr. ing. Toma-Leonida DRAGOMIR

Manager proiect